Charles Parker Company

Meriden, Conn.

Manufacturers of

Machinists' Vises

The Charles Parker Company was America's first Vise Builders, and have made the highest grade line in the country, for eighty-seven years. The name "Parker" signifies highest quality of workmanship and material. Many patented and exclusive features combine to make Parker Vises the fairest value on the market today.

Special Features

Parker Castings are made in their own foundry, a mixture of the finest gray iron and other metals that we have found best for strength, toughness and wearing ability.

The weakest part of any vise is the sliding jaw. In Parker Superior Vises, there is a solid steel bar, cast the entire length of the slide. In other models the slide is carefully designed, strengthened where strength is needed.

Parker Swivel Base Vises, by means of a ring and wedge nut, carry a 360 deg. gripping power in the swivel base. They cannot slip and give the strength of a solid back jaw.

All Parker Machinist Vises, with the exception of the Woodworker's and small household models, carry steel jaws that are removable and renewable, milled to fit, pinned on from the top, covering the entire top of the vise with steel. They cannot work loose.

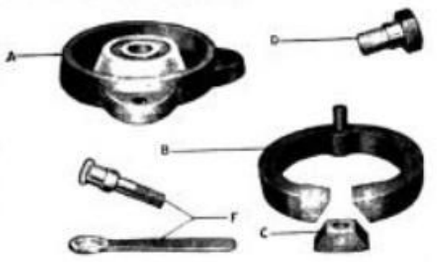
To give additional strength to the slide, all Parker Vises are equipped with an outside saddle and saddle screw. This permits a solid underportion and assures greatly increased strength. It also facilitates the taking up of lost motion by the insertion of a washer on the screw, and permits the removal of the screw with ease for lubrication.

The handle of the Parker Vise may be placed in any position desired due to the small set screw and tension spring in the ball. The handle cannot drop down and pinch the operator's fingers.

Parker Vise Screws and Nuts are carefully proportioned, for the size of the vise. In the Superior and Big Bear Series, oversize screws and nuts are used.

Parker Features in Phantom

Swivel Base Construction



"Close-up" showing effective grip, made possible by expanding the ring "B" against the side walls of the base "A." This is done by tightening up wedge "C" with bolt "F." A decided advantage over the old style wedge nut grip.

Parker's "Superior" Machinists' Vises

Stationary Base

No.	Wt. Lbs.	Jaw In.	Vise Opens
29X	33	3½	4
39X	52	3¾	6
49X	72	4½	7
59X	90	4¾	8
69X	129	5½	9
79X	159	6¼	9½
79½X	194	7	10½
60X	297	8	13¾

Swivel Base

No.	Wt. Lbs.	Jaw In.	Vise Opens
229X	39	3½	4
239X	61	3¾	6
249X	85	4¼	7
259X	103	4¾	8
269X	151	5½	9
279X	187	6¼	9½
279½X	228	7	10½
260X	351	8	13¾

Parker's "Eclipse" Machinists' Vises

Stationary Base

No.	Wt. Lbs.	Jaw In.	Vise Opens
100	14	2	3½
101	15	2½	3½
102	23	3	4½
103	35	3½	5½
104	46	4	6½
105	63	4½	7
106	85	5	8
106½	110	5½	9
107	132	6	10½
108	245	8	13¾

Swivel Base

No.	Wt. Lbs.	Jaw In.	Vise Opens
200	16	2	3½
201	17	2½	3½
202	26	3	4½
203	42	3½	5½
204	59	4	6½
205	76	4½	7
206	104	5	8
206½	130	5½	9
207	157	6	10½
208	298	8	13¾

Parker's "Big Bear" Service Vises

Big Bear Vises for Heavy Work in the Industrial and Service Station Fields.

Stationary Base

No.	Wt. Lbs.	Jaw In.	Vise Opens
134	76	4	5½
135	102	5	6

Swivel Base

No.	Wt. Lbs.	Jaw In.	Vise Opens
234	89	4	5½
235	112	5	6

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